

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: P. A. Billing-Medel, et al.

Serial No.: (Not yet assigned)

Filed:

For: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE BREAST

Attorney Docket No.: 6193.US.C1

Group Art Unit: (Not yet assigned)

Examiner: (Not yet assigned)

Date: November 11, 2003

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Wanda E. Smith

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

Applicants draw the Examiner's attention to the documents listed on the attached Form 1449 and request the Examiner to consider them and make them of record in this application. No representation is made that a search has been conducted or that no closer art exists, nor is this statement intended to take the place of the Examiner's own independent search of the prior art. This statement is made in compliance with Applicants' duty of disclosure and is not an admission of any kind, and specifically is not an admission that the document cited herein is prior art as to the invention claimed or is properly citable in rejection of this application.

The Applicants respectfully request that the Examiner initial next to each reference listed on the enclosed Form PTO 1449 indicating that the Examiner has considered and made those references of record in this application and that a copy of the initialed Form PTO 1449 be returned to Applicants. All of the listed references are available for the Examiner to review in the parent file of the U.S. Serial No. 09/193,538. Applicants assume the Examiner has ready access to the references already submitted with U.S. Serial No. 09/193,538 (of which the instant application is a continuation of application of U.S. Serial No. 09/193,538). If the Examiner needs further copies of any references cited in U.S. Serial No. 09/193,538, please contact the Applicant's attorney, Mimi C. Goller, and she will provide copies to the Examiner.

No charge is required for the submission of this Information Disclosure Statement under 37 C.F.R. § 1.97 (b). The Commissioner is hereby authorized to charge any additional filing fees required under 37 C.F.R. § 1.17 concerning this transmission, or to credit any overpayment to Deposit Account No. 01-0025.



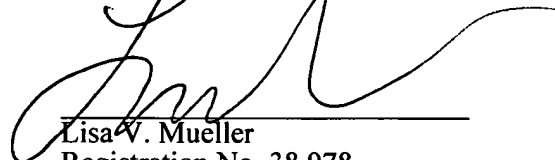
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Respectfully submitted,
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DATE: November 12, 2003

SHEET _1_ of _2_

Form PTO - 1449 (Modifi d)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

6193.US.C1

APPLICANT

P.A. Billing-Medel, et al.

FILING DATE

GROUP

November 21, 2003

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

U.S.PATENT DOCUMENTS

Examiner Initials		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A1	5,236,844	8/17/93	Basset, et al.			
	A2	5,585,462	12/17/96	Londos, et al.			
	A3	6,306,657	10/23/01	Panadian, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION	
							YES	NO
	B1	00/78960	28.12.00	WO				
	B2	95/11923	4.5.95	WO				
	B3	95/15334	8.6.95	WO				
	B4	95/20681	3.8.95	WO				
	B5	96/14877	23.5.96	WO				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and
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(Form PTO-1449)

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98 (b))	6193.US.C1 APPLICANT	
	P.A. Billing-Medel, et al.	
	FILING DATE November 2 / , 2003	GROUP

U.S.PATENT DOCUMENTS

Examiner Initials	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A1						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
						YES NO
B1						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	Accession number AA266770, 3/21/97
C2	Accession number AA21446, 6/1994
C3	Accession number AA43692, 3/1997
C4	Accession number I16941, 4/1996
C5	Accession number I27772, 2/1997
C6	Accession number I27772, 3/1997
C7	Accession number AAF44951 (Result of 3 seq. listing)
C8	Ahern, Holly; The Scientist, Vol. 9, 1995; from the Internet: pages 1-5
C9	Database EMBL, Emest1: AA 580152, 11 Sept. 1997; Emmert-Buck: "NCI CGAP Br1.1 Homo Sapiens cDNA Clone"
C10	Database EMBL, EMEST13: HS393131, 3 June 1995, Hillier, et al., : WashU-Merck EST Project 1997"
C11	Gerhold, et al., BioEssays, Vol. 18, No. 12, pp 973-981, 1996
C12	Jacobs, et al., "Clinical Use of Tumor Markers in Oncology," Curr. Prob. Cancer 299-350 (1991)No./Dec.
C13	Pantel, et al., "Methods for Detection of Micrometastatic Carcinoma Cells in Bone Marrow, Blood and Lymph Nodes." Onkologie, Vol 18, pp 394-401 (1995)
C14	Russell et al., J. of Molecular Biology, Vol. 244, pp 332-350, 1994
C15	Schwartz, et al., in: Cancer: Principles & Practice of Oncology, Vol 1, 4 th Edition, pp 531-542 (1993), Philadelphia, PA: JB/Lippincott Co.
C16	Schwartz, M.K.: "Current Status of Tumour Markers", Scandinavian Journal of Clinical and Laboratory Investigation, Vol. 55, No. Suppl. 221, Jan. 1, 1995, pp 5-14
C17	Wells et al., J. of Leukocyte Biology, Vol. 61, No. 5, pp 545-550, 1997

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.